BRUHAT BANGALORE MAHANAGARA PALIKE
RAJARAJESHWARI NAGAR ZONE
WORK ORDER SCHEDULE 'B'

Name of Work : Providing M&R to Muscical fountain HT yard at JP Park in ward no 17.

Name of the Agency:-Prema Electrical Enterprises

Sl.No	Qty	Description of Item	Unit	Rates as per Sanctioned estimate		Amount
				In figure	In words	
1		Supplying and fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts and wiring complete. Protection of Overload and Short circuit with thermal Magnetic/Micro processor release and Earth Fault as per IS-13947. (Icu = Ics) THREE POLE				
	1	400Amps 50kA.	Each	21310.00	Rupees Twenty One Thousand Three Hundred Ten Only	21310.00
2		Supplying ..... amps rated 3phase with neutral bus bar using required capacity electrolytic aluminum strips covered with heat shrinkable coloured PVC sleeve, mounted on phenolic/FRP/DMC insulator which are mounted on powder coated 40x6mm M.S.flat frame work in existing panel board. The bus bar shall have suitable holes for termination of incoming and outgoing cables as per IS specification with necessary bolts, nuts and washers etc., complete.				
	1.5	400Amps 4x50x10mm Aluminum Strips	Mtr	3823.00	Rupees Three Thousand Eight Hundred and	5734.50
3		Supplying and fixing angle iron frame work fabricated out of M.S. angle iron.. and M.S. flat ... with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint.				
	8	40x40x6mm	Mtr	263.00	Rupees Two Hundred Sixty Three Only	2104.00
4		Fabricating supplying and mounting MS box made out ... SWG suitable for floor / wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 2 coats of red oxide primer paint and finally finished with approved colour enameled metal paint etc., complete.				
	18000	14SWG	sq.cms	0.37	Rupees Zero Point Thity Seven Paise Only	6660.00
5	4	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipment's on the meter board using 40mm dia 2.90mm thick GI pipe 2.5 mtr long buried in a pit ... The pit should be filled with equal proportion of salt and charcoal 150mm all-round the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and check nuts etc., the pipe shall have 16 through holes of 122 mm dia \	No	2727.00	Rupees Two Thousand Seven Hundred Twenty Seven Only	10908.00

	Qty	Description of Item	Unit	Rates as per Sanctioned estimate		Amount
				In figure	In words	
6	4	Supplying fixing and wiring earth electrode for grounding of lifts, transformers, DG sets etc. using 40mm dia 2.9mm thick 2.5 mtr long GI pipe with GI funnel with mesh and suitable size reducer fixed on the top of the earth electrode. The funnel should be enclosed in a CC chamber of 400x400x400mm with a cast iron cover. The earth electrode shall have staggered holes of 12mm dia and the electrode should be covered 150mm all-round with alternate layers of salt and charcoal from the bottom of the CC chamber. The connection from the electrode is to be established through GI strip using GI bolts and nuts.	No	4317.00	Rupees Four Thousand Three Hundred Seventeen Only	17268.00
7		Supplying and running of GI/Copper strips for grounding connections, using necessary fixing materials as required. GI strip				
	10	25x3mm	Mtr	77.00	Rupees Seventy Seven Only	770.00
8		Supplying and running of GI/Copper strips for grounding connections, using necessary fixing materials as required. 25x3mm Copper strip				
	2	600x600x3mm plate	Each	7148.00	Rupees Seven Thousand One Hundred fourty Eight Only	14296.00
9	350	Filtering of oil in the transformer at the transformer center by hot process using "Stream line filter" such time the dielectric strength of the oil in the transformer conforms to ISI specification [Test certificate to be produced]	Litre	20.00	Rupees Twenty Only	7000.00
10		Supplying and fixing of ….mm dia 2mm wall thickness 15 KV class alkathine pipe to bus bar leads etc., at sub				
	18	25 mm	Mtrs	40.00	Rupees Fourty Only	720.00
11	1	Supplying and filling fresh silica gel to the breather of transformers.	Per breather	140.00	Rupees One Hundred Fourty Only	140.00
12	1	Supplying and Testing of OIL for Di-Electric strength (BDV) / Acidity (Item No. - 16.33)	Per Sample	197.00	Rupees One Hundred Ninety Seven Only	197.00
13	35	Supplying and Topping -up of new Transil OIL	Per Litre	170.00	Rupees One Hundred Seventy Only	5950.00
14	3	SUPPLYING &SPREADING 100MM THICK 20/25 MMJELLY WITH ALL LEAD &LIFT	CMT	1686.14	Rupees One Thousand Six Hundred and eighty six Only	5058.42
15	35	Providing and applying alluminium paint two coats (excluding priming coats) over new steel or other metal surface brushing to give av even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specification	Sqm	51.94	Rupees Fifty One and Paise Ninety Four Only	1817.90
Total						**99934.00**
Tender Premium: -0.40% below						

I Agree to carry Out this work at **-0.40%** Below the rates notified above as per the directions of Engineer incharge of Work

Contractor

Executive Engineer(Electrical)
Rajarajeshwarinagar zone, BBMP